

SYSTEM AND METHOD FOR TREATING AN ADVERSE CARDIAC CONDITION USING COMBINED PACING AND DRUG DELIVERY

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ABSTRACT OF THE DISCLOSURE

10 A system and method of treating an adverse cardiac condition, such as cardiac
arrhythmia or a non-arrhythmic event, involves producing, by use of a patient actuatable
non-implanted activator, an activation signal in response to a patient sensing a
perceived adverse cardiac condition. The method further involves confirming, by an
implantable medical device provided within the patient, that the patient is experiencing
an actual adverse cardiac condition. A perceivable initiating signal instructing the
15 patient or a physician to commence with a drug delivery regimen to treat the actual
cardiac adverse condition is generated by the non-implanted activator. In one
approach, the implantable medical device operates in a safe mode of pacing during
drug treatment of the actual adverse cardiac condition . In another approach, an
appropriate pacing, cardioversion or defibrillation regimen is initiated to treat the actual
20 adverse cardiac condition.